



State of Utah

GARY R. HERBERT
Governor

GREG BELL
Lieutenant Governor

Department of Environmental Quality

Amanda Smith
Executive Director

DIVISION OF WATER QUALITY
Walter L. Baker, P.E.
Director

Water Quality Board
Paula Doughty, *Chair*
Steve P. Simpson, *Vice-Chair*
Myron E. Bateman
Clyde L. Bunker
Merritt K. Frey
Darrell H. Mensel
Leland J. Myers
Neal L. Peacock
Gregory L. Rowley
Amanda Smith
Daniel C. Snarr
Jeffery L. Tucker
Walter L. Baker
Executive Secretary

MINUTES

UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY

UTAH WATER QUALITY BOARD

DEQ Building Board Room #1015

195 North 1950 West

Salt Lake City, Utah 84116

Wednesday, June 27, 2012

UTAH WATER QUALITY BOARD MEMBERS PRESENT

Myron Bateman	Clyde Bunker	Paula Doughty
Merritt Frey	Greg Rowley	Leland Myers
Steven Simpson	Jeffery Tucker	

Absent: Darrell Mensel, Amanda Smith

DIVISION OF WATER QUALITY STAFF MEMBERS PRESENT

Walt Baker, Faye Bell, John Whitehead, Ed Macauley, Leah Ann Lamb, Carl Adams, Kari Lundeen, Beth Wondimu, Lisa Nelson, John Mackey, Dave Wham, Scott Daly, Emily Canton, Svetlana Kopytkovskly, Ed Hickey, Hilary Arens, Jeff Studenka, Nick von Stackelberg, Rob Herbert,

OTHERS PRESENT

<u>Name</u>	<u>Organization Representing</u>
Bob Swensen	Summit County Health Dept
Bryan Close	Stantec
Dale A Christensen	SLCWREC
Lynn de Freitas	Friends of Great Salt Lake
Dal Wayment	So. Davis Sewer District
Lee Rawlings	South Valley WRF
Cathy McKitenit	Salt Lake Tribune
Eric Johnson	Bond Counsel
Nate Shipp	Pole Canyon LD
Jared Westhoff	Pole Canyon LD
Lane Peirce	Sunrise Engineering
Scott Kettle	Francis City – Horrocks Engineering
Justin Anderson	Ogden City
Earlene Russell	DOGM
John Baza	DOGM
John Rogers	DOGM
Tom Ward	Salt Lake City
Jim Olson	HDR

195 North 1950 West • Salt Lake City, UT

Mailing Address: P.O. Box 144870 • Salt Lake City, UT 84114-4870

Telephone (801) 536-4300 • Fax (801) 536-4301 • T.D.D. (801) 536-4414

www.deq.utah.gov

Printed on 100% recycled paper

Eric Duffin	Cirrus Ecological Solutions
Dan Snarr	Murray City
Calvin K. Sudweeks	Citizen
Catherine Wilson	Citizen
Taylor Wilson	Citizen
Tania Datta	CH2MHILL
Linda & Lary Montgamy	Citizen
Chris Trusty	Eagle Mountain City
Rod Smith	GSL Minerals
Lee Snelgrove	Francis Mayor
Clint Rogers	Carollo Engineers
Jane Harper	Echo Sewer Co.
Kevin Cowan	NDSD
Theron Miller	JR/FBWQC

Chair Doughty called the Board meeting to order at 9:45 a.m. and invited the members of the audience to introduce themselves.

APPROVAL OF MINUTES OF THE MAY 23, 2012 MEETING

Motion: **It was moved by Mr. Bateman and seconded by Mr. Bunker to approve the minutes of the May 23, 2012. The motion was unanimously approved.**

Introduction of new DWQ Staff: Ms. Lamb introduced Randy Sargent who has replaced Jalynn Knudsen in the division accounting section.

Presentation of the Sudweeks Award: Mr. Baker introduced Calvin K. Sudweeks to the Board explaining the “Sudweeks Award” was named after him. The award is awarded to a recipient who has shown leadership and achievement in the field of water pollution control and/or water quality improvement in the State of Utah. Mr. Sudweeks presented the 2012 Sudweeks Award to Ogden City in recognition of the Ogden River Restoration project.

Executive Secretary’s Report: Mr. Baker told the Board that a presentation was made to the Natural Resources, Agriculture and Environment Interim Committee about oil sands and oil shale development.

An open house was recently held in this building to share with the public the proposed Great Salt Lake Strategy. At some point the GSL Strategy will be brought back to the Board for approval.

The House Committee met to discuss the 2013 EPA budget issues which will include some budget cuts that will affect some state programs, such as: 53% cut in Clean Water SRF and a 9% cut in the NPS Pollution grant. The total EPA budget cut is projected to be 19%, resulting in a 30% cut to DWQ’s federal funds.

PRESENTATIONS:

Petition for approval of Jordan River TMDL-Phase 1: Mr. Adams and Ms. Arens presented Phase 1 of the Jordan River TMDL Water Quality Study to the Board. The lower Jordan River downstream of the Surplus Canal is listed as impaired for low Dissolved Oxygen (DO), a critical parameter for warm water species of game fish, including the necessary aquatic organisms in their food chain. The purposes of this TMDL study are to: 1) Identify the pollutant of concern causing the low DO impairment; 2) Establish the linkage between the pollutant and DO; 3) Identify sources of the pollutant; and 4) Establish the pollutant

load capacity that will resolve the DO impairment. Staff is requesting approval to initiate Rulemaking of the Jordan River TMDL-Phase 1.

Motion: It was moved by Mr. Simpson to take the Jordan River TMDL to rulemaking. The motion was seconded by Mr. Peacock and was unanimously approved.

Motion: In conjunction with the approval of the phased TMDL, Leland Myers motioned to approve the use of about \$200,000 of South Valley non-point source funds to establish permanent dissolved oxygen monitoring stations along the lower reach of the Jordan River. Using the grant funds and labor by POTWs, seven monitoring stations are proposed for installation through the lower reaches of the River. The motion was seconded by Mr. Simpson and was unanimously approved.

Presentation of the Antidegradation Review Implementation Guidance Document: Mr. von Stackelberg presented to the Board the UAC R317-2-3.5f Antidegradation Review Implementation Procedures as listed on Page 2.4 of the packet. DWQ is pleased to inform the Board of the completion of *Utah Antidegradation Review Implementation Guidance Version 1.1*. Preparation of this document was a multi-year process that was completed in consultation with stakeholders on the Water Quality Standards Workgroup. The guidance document, as well as the antidegradation review form have been posted to the DWQ website to assist applicants.

FUNDING REQUEST

Financial Assistance Status Report and the Annual Report of the State Revolving Fund –Ms. Cantón updated the Board on the “Summary of Assistance Program Funds,” as outlined on page 3.1.

Eagle Mountain City Request for Planning Advance (White Hills) – Ms. Nelson introduced Steve Jackson with Jackson Engineering and Chris Trusty from Eagle Mountain City. Eagle Mountain is requesting a Hardship Planning Advance in the amount of \$18,000 to develop a wastewater facility plan that incorporates the recent annexation of the White Hills subdivision and associated outlying properties. The project is being presented as an authorization request to the Board. Staff recommended the Board approve this hardship planning advance to assist Eagle Mountain in completing a facility plan.

Motion: It was moved by Mr. Simpson to approve a planning advance of \$18,000 to Eagle Mountain. The motion was seconded by Mr. Peacock and was approved, with Mr. Myers and Mr. Bunker opposing.

Echo Sewer SSD Request for Authorization: Mr. Macauley introduced Jane Harper with Echo Sewer Co., Eric Johnson, bond counsel, Bob Swenson with Summit County Health, and Lane Peirce with Sunrise Engineering. Echo Sewer SSD is requesting financial assistance in the form of a \$251,000 Hardship Grant and a \$218,000 loan at zero percent interest over 20 years for the replacement of its Large Underground Wastewater Disposal System (LUWDS).

Motion: It was moved by Mr. Peacock to approve funding for Echo Sewer SSD authorizing a \$251,000 Hardship Grant and a \$218,000 loan at zero percent interest over 20 years. The motion was seconded by Mr. Bateman and was approved with Mr. Bunker opposing.

Francis City Introduction: Ms. Wondimu introduced Scott Kettle with Horrocks Engineering, Lee Snelgrove, Mayor, of Francis City, Mr. Eric Johnson, Bond Counsel and Clint Rogers with Carollo Engineers. Francis City is requesting financial assistance in the amount of \$808,000 grant and a \$4,300,000 loan at an interest rate of 0% repayable over 20 years for upsizing its existing wastewater treatment lagoon system. The existing facultative lagoon system has exceeded its design capacity for hydraulic and organic loading, and is close to exceeding its winter storage capacity. In addition, the City experienced rapid growth prior to the nationwide slowdown in the economy, and is concerned that growth may again accelerate, further stressing the overloaded treatment and disposal system. Francis City has conducted three public meetings as required by the Utah Wastewater State Revolving Fund (SRF) program. The City will hold a final public hearing in July 2012. Staff comments and recommendation will be provided at the request for funding authorization.

RULEMAKING:

Request for Adoption of R317-11 *Certification Required to Design, Inspect and Maintain Underground Wastewater Disposal System, or Conduct Percolation and Soil Tests for Underground Wastewater Disposal Systems*: Ms. Etherington explained to the Board the purpose of this action item is to request adoption of rule R317-11 included in the packet which incorporates proposed modification to the current rule as approved by the CLEHA Onsite Wastewater Partnership (COWP). Staff recommended the Board adopt the proposed changes to R317-11 and made effective immediately.

Motion: **It was moved by Mr. Bateman to adopt the changes to *Utah Administrative Code, R317-11*. The motion was seconded by Mr. Rowley and was approved with Mr. Myers opposing.**

**Next Meeting – August 22, 2012
DEQ Building Board Room #1015
195 North 1950 West
Salt Lake City, Utah 84116**

Paula Doughty, Chair
Utah Water Quality Board